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Library

BOROUGH OF HELSTON

# ANNUAL REPORT OF THE PUBLIC HEALTH DEPARTMENT

1964

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MINISTRY OF HEALTH LIBRARY

## HEALTH COMMITTEE - 1964/5

Chairman - Councillor C. L. Hollands

Vice-Chairman - Alderman C. Bassett.

| | |
|---|---|
| Alderman J.A.S. PASCOE. | Councillor W.T. ROGERS. |
| Alderman F.J. MOYLE, C.C. | Councillor J.N.R. THOMAS. |
| Alderman F.E. STRIKE, B.E.M. | Councillor M.G. GALE. J.P. |
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| Councillor J.O.W. NOYE. | Councillor W.V.C. CURNOW, B.A. |
| Councillor W.H. SCOTT. | Councillor K. PASCOE. |
| Councillor R.L. ROGERS. | Councillor D.W. CALVERT. |

## No. 2 AREA HEALTH SUB-COMMITTEE

Councillor C. L. Hollands.

# PREFACE

Public Health Department,
The Guildhall,
Helston.

March 1966

To His Worship the Mayor and Members of the Borough Council

Your Worship, Gentlemen,

I have pleasure in presenting the Annual Report of the Medical Officer of Health for the year 1964 in accordance with regulations 5 (3) and 15 (5) of the Public Health Officers (Outside London) Regulations 1959.

The population rose by 540 from last year's figure of 7,300. The Infant Mortality and Neo-Natal Mortality fell in 1964. There was a slight increase in the Birth Rate, Death Rate, Perinatal Death Rate and respiratory tuberculosis case incidence. Five more stillbirths occurred this year than in 1963, raising the rate to 26.79. Compared with last year the deaths from all forms of cancer almost doubled (10 to 19). Included in this rise was an increase in deaths from lung cancer - (1 male and 1 female in 1963 to 6 males in 1964).

The development of the Borough in the last 30 years can be seen from past Annual Reports of the Medical Officer of Health. Dr. Michael comments in his report of 1934 as follows:-

"Since my report for 1933 was issued the Borough of Helston has been considerably extended. On 1st. April 1934 the old Borough ceased to exist for Local Government purposes and the new and enlarged Borough of Helston came into being. To create the enlarged Borough areas were taken over from three adjoining parishes viz:- Wendron, Sithney and Breage. Included in these areas is the small coastal town of Porthleven, situated about two miles from the town of Helston. The area of the Borough is now 5,000 acres. The estimated population mid 1934 is 5,026. Helston is the Market Town for a large agricultural district and its main industry is supplying the needs of the inhabitants of that district. The allied trades of net manufacture and boat building are also carried on. Of growing importance is the fact that Porthleven is an attractive seaside resort for summer visitors. Every effort should be made to encourage this as of recent years the fishing industry and allied trades have shown a marked decline. We are fortunate in that unemployment in the Borough is not excessive. The tin mines and the stone and granite quarries in the neighbourhood absorb a good percentage of the skilled and unskilled labour, which would otherwise be unemployed."

The Sanitary Inspector Mr. W.J. Crute reported:-

Cowhouses and Dairies

"There are 51 cowhouses in the Borough, an increase of 38 over the previous year. Some of these are not up to the required standard. I have given instructions for work to be carried out, some of which has been done, but I find a difficulty in trying to convince the producers of milk that pure milk is a necessity and unless the work is done more severe measures must be taken. Dairies are clean and well ventilated.

Refuse Dump

The old method of dumping on waste land has been abolished. On the advice of the Ministry of Health a system of controlled tipping is now in operation. This is a vast improvement on the old system. All the refuse in the Borough is now brought to the controlled tipping site adjoining the Porthleven Road at Helston and there treated. It is hoped that a controlled tipping site for Porthleven may be available in the near future, which would thereby avoid the long cartage to the present controlled tipping site at Helston.

## Refuse Collection

The refuse (including trade refuse) of the greater part of the Borough is collected daily; that of the more isolated parts is collected three times weekly. The collection and removal of the refuse is made by horse and cart, but the Council are considering the question of motor transport for this work.

## Leats and Rivers

The leat from Hangman to the Borough was cleaned out but owing to the mine deposit this work is increasing immensely. The Cober was cleaned out from St. Johns to the Mine Pool, Castle Vary. The same remarks apply to the Cober as the leats, as regards mine dumping and the situation is now getting serious, owing to the cost of transport of the material cleaned out. This should receive very careful consideration by the Council."

## Housing

In Dr. Needham's report of 1954 he stated; "the Housing Repairs and Rents Act provides for the clearance of unfit houses. In the period 1955-59, 76 unfit houses were dealt with by clearance, closing, acceptance of formal undertakings or improved by major alterations. Coincidental with this work houses for naval personnel at Culdrose Air Station were provided." In the last quarter of 1964, work commenced on the provision of a further 226 houses for Culdrose families.

## Food Inspection

In July 1954 meat was decontrolled and the slaughterhouse in Helston began to be operated by a private company. Between June and December of that year the animal through-put increased from 330 to 5,229. Ten years later with 100 per cent meat inspection, at the same slaughterhouse 50,167 animals were dealt with. Much of this meat is exported from the County.

## Infectious Diseases

Vaccination for the protection against, Diphtheria, Whooping Cough and Tetanus and Poliomyelitis were introduced in 1956. In Dr. Needham's report for 1952, 27 cases of Scarlet Fever were recorded, the first instance of the return of this disease in epidemic form since the beginning of the second World War. The last notified case of diphtheria was in 1948.

The following table shows the change in character of the work of the Health Department over the last 30 years.

| | 1934 | 1964 |
|---|---|---|
| Slaughterhouses ..... | 12 | 1 |
| Meat Inspections ..... | 385 | 1,180 |
| Food Premises ..... | N.S. | 204 |
| Cow Sheds ..... | 51 | Nil |
| Public Health Inspections ..... | N.S. | 217 |
| Housing - Inspection for Defects ..... | 201 | 181 |
| Unfit Houses ..... | 61 | 7 |
| Slum Clearance Orders ..... | Nil | 1 (5 houses) |
| Housing - Rendered Fit ..... | 30 | 44 |
| Caravans - inspections ..... | Nil | 44 |
| Workplaces & factories - inspections ... | 73 | 15 |

N.S. = Not Stated

Summary of the main statistical changes 1935-1964

| 5 Year Periods | 5 Year Mean Rates: Adjusted Birth Rate | Adjusted Death Rate | Still Birth Rate | Infant Mortality Rate |
|---|---|---|---|---|
| 1935-1939 ..... | 11.59 | 14.68 | 61.19 | 48.61 |
| 1940-1944 ..... | 14.23 | 15.19 | 32.52 | 44.82 |
| 1945-1949 ..... | 16.4 | 15.13 | 13.42 | 27.21 |
| 1950-1954 ..... | 18.7 | 16.24 | 20.45 | 34.16 |
| 1955-1959 ..... | 24.8 | 17.13 | 22.47 | 16.6 |
| 1960-1964 ..... | 27.3 | 14.56 | 18.98 | 16.29 |

The trend over the thirty year period has been a steady rise in the Birth Rate with an accompanying fall in Infant Mortality and Stillbirths. The rise in births was apparent for the 20 year period from 1934 and since 1954 has shown a more marked increase because of the build up of young families attached to the Naval Air Station. The general Death Rate showed a steady rise until 1960, but the last mean was the lowest since before 1935.

During 1963-64 Cornwall County Council reviewed the existing County Districts and the recommendations for the reorganisation of boundaries were being studied at the end of the year. These proposals reduced the number of County Districts from 30 to 14, all but two of which would have a population in excess of 20,000 and seven would be over 25,000. The Borough administration with that of the surrounding Kerrier Rural District were to be merged in a new rural Authority of some 88,550 acres containing 26,400 persons.

In presenting my fifth Annual Report for the Borough, I wish to express my thanks for the support of the Chairman of the Public Health and Housing Committees, Members of the Committees, Officers of the Council and for the work of the staff in the Public Health Department and the Area Health Office.

I am,

Your Obedient Servant,

J.A.W. REID,

MEDICAL OFFICER OF HEALTH

Area Health Office,
Rectory Road,
CAMBORNE

Tel. Nos: Camborne 3026/3321

# P R E F A C E.

Public Health Department,
The Guildhall,
Helston.

To His Worship the Mayor, Aldermen & Councillors of the Borough of Helston.

Your Worship and Gentlemen,

The year was marked by the resignation of your Surveyor & Chief Public Health Inspector Mr. N. E. Whitby, who was appointed Chief Public Health Inspector & Surveyor to Street Urban District Council. The best wishes of the Department go with Mr. Whitby in his new appointment.

The growth of the Borough continues beyond anything envisaged for the district and an extension of the Town Map provides for some further 150 acres available for development. Land has been set aside for industry and there appears to be every likelihood that this will become developed.

An extension to the cattle market has been approved at a cost of £10,000 and work will begin on this in the New Year.

The Council have provided for further housing development in flats at Porthleven; a scheme for 30 properties in Helston is under way and plots are available for sale to private developers.

Private developers have bought land and a scheme has been submitted for 107 bungalows at Porthleven, whilst Helston is continuing to develop the Osborne Parc and Gwealdues areas.

Work on the new library has commenced and this should open in 1965 providing a long-sought and valued amenity to the district.

The sewage disposal scheme presented to the Ministry was rejected, although some concessions were made. It was felt that better use could be made of existing facilities to provide better effluent; this is being persued and should be effective in 1965. Work has commenced on the sewers and sewer outfall at Porthleven which should result in a far cleaner and better beach for use by the holiday makers visiting this resort.

The age of the Borough and its properties calls for a special approach in the matter of clearance areas in order to preserve the ancient character and yet provide proper standards of accommodation. Greater use should be made of grants than is being done at the present time.

Land has been acquired for extensions to both Burial Grounds serving Helston and Porthleven.

Tipping space in Porthleven is coming to an end and it would appear that no other site will be available in Porthleven. Helston is acquiring more land for tipping but further land still will have to be available by 1969 in order to cope with the tremendous increase in refuse collection.

I would like to express my thanks to both the Council and the staff for the welcome afforded me and the assistance given in the short period of this year since my appointment.

I am, gentlemen,

Your obedient servant,

R. D. Hurd

CHIEF PUBLIC HEALTH INSPECTOR.

## SECTION A - STATISTICS OF THE AREA

### 1. General Statistics

| | |
|---|---|
| Area of the district in acres | 4,017 |
| Population of the area | 7,840 |
| Total number of inhabited houses (Private & Council) | 2,629 |
| Total number of Council houses + 33 Borough Cottages | 620 |
| Number of sub-standard houses | 39 |
| Number under demolition order | 11 |
| Total number of caravans (residential & seasonable) | 135 |
| Total number of residential caravans | 107 |
| Ratio houses to residential caravans | 25: 1 |
| Rateable value | £223,871 |
| Product of the penny rate | £906 |

### 2. Physical and Social Conditions

(a) Description of the Area

The Borough of Helston is the market town and port for the surrounding rural areas in which agriculture, building construction, stone quarryin and fishing are the principal occupations. The tourist trade brings great increase in traffic and it is estimated that the population trebles itself during the holiday months.

(b) Employment in the Area

Mr. A.M. Stokes, Manager of the Employment Exchange has kindly supplied the following information relating to employment, unemployment, disablement & rehabilitation in the area.

The principal industries in Helston and the surrounding areas are:-

| Industry | Men | Women | Total |
|---|---|---|---|
| Agriculture, Forestry, Fishing | 479 | 81 | 560 |
| Mining & Quarrying | 89 | 4 | 93 |
| Rope, Twine and Net | 5 | 36 | 41 |
| Manufacturing Industries | 52 | 2 | 54 |
| Construction | 598 | 25 | 623 |
| Gas, Electricity & Water | 56 | 3 | 59 |
| Transport and Communications | 236 | 68 | 304 |
| Distributive Trades | 375 | 365 | 740 |
| Insurance, Banking and Finance | 63 | 24 | 87 |
| Professional Services | 151 | 371 | 522 |
| Public Administration | 459 | 29 | 488 |
| Miscellaneous Services | 333 | 385 | 718 |
| Totals | 2896 | 1393 | 4289 |

(c) Unemployment

153 men and 94 women were unemployed at the end of the year. The industries most affected were:-

| Men | |
|---|---|
| Agriculture | 15 |
| Fishing | 37 |
| Building Construction | 12 |
| Distributive Trades | 11 |
| Hotel and Catering | 6 |

| Women | |
|---|---|
| Distributive Trades | 15 |
| Hotel and Catering | 29 |

(d) Sickness Morbidity

I am indebted to Mr. G.H. WEBB, Manager, Ministry of National Insurance, Helston, for the following table giving the number of new claims of sickness benefit for 1964:-

| | | |
|---|---|---|
| January | ... | 280 |
| February | ... | 220 |
| March | ... | 271 |
| April | ... | 155 |
| May | ... | 140 |
| June | ... | 174 |
| July | ... | 151 |
| August | ... | 126 |
| September | ... | 161 |
| October | ... | 157 |
| November | ... | 172 |
| December | ... | 165 |
| TOTAL | ... | 2172 |

3. Vital Statistics

(a) Live Births

| | Males | Females | Total | Rate |
|---|---|---|---|---|
| Total | 113 | 105 | 218 | |
| Legitimate | 110 | 103 | 213 | |
| Illegitimate | 3 | 2 | 5 | |
| Birth Rate (Crude) | | | | 27.81 |
| Comparability Factor | | | | 0.85 |
| Adjusted Birth Rate per 1,000 population | | | | 23.63 |
| Illegitimacy Rate (% total of live births) | | | | 2.29 |
| Total live & still births | | | 224 | |

(b) Still Births

| | Males | Females | Total | Rate |
|---|---|---|---|---|
| Total | 4 | 2 | 6 | |
| Legitimate | 4 | 2 | 6 | |
| Illegitimate | - | - | - | |
| Still Birth Rate (per 1,000 total live & still births) | | | | 26.79 |
| Still Birth Rate (per 1,000 estimated resident population) | | | | 0.76 |

(c) General Deaths (excluding Still Births)

| | Total | Rate |
|---|---|---|
| All Causes | 115 | |
| Death Rate (Crude) | | 14.67 |
| Comparability Factor | | 0.81 |
| Adjusted Death Rate (per 1,000 population) | | 11.88 |
| Maternal Deaths | | Nil |
| Maternal Mortality (per 1,000 total live & still births) | | Nil |

(d) Deaths of Infants under One Year

| | Males | Females | Total | Rate |
|---|---|---|---|---|
| Total | 2 | 2 | 4 | |
| Legitimate | 2 | 2 | 4 | |
| Illegitimate | - | - | - | |
| Infant Mortality (per 1,000 live births) | | | | 18.35 |
| Legitimate Infant Deaths per 1,000 legitimate live births | | | | 18.78 |
| Illegitimate Infant deaths per 1,000 illegitimate live births | | | | Nil |

(e) Principal Causes of Infant Deaths

| | | |
|---|---|---|
| Asphyxia | 1 | (Lived 4 months) |
| Respiratory | 2 | (Lived 2 months & 4 months) |
| Congenital | 1 | (Lived 2 months) |

(f) Deaths of Infants under 4 weeks of age - Nil

(g) Deaths of Infants under 1 week ..... - Nil

(h) Perinatal Mortality — Rate

(Stillbirths & deaths under 1 week combined per 1,000 total live & still births) ..... 26.79

(i) Maternal Mortality ..... - Nil

(j) Principal Causes of Deaths - All ages

| | Males | Females | Percentage of Total Deaths |
|---|---|---|---|
| Heart | 25 | 126 | 44.35 |
| Cancer | 12 | 7 | 16.52 |
| Respiratory | 9 | 1 | 8.7 |
| Cardio Vascular Disease of the Central Nervous System | 11 | 12 | 20.00 |

CAUSES OF DEATHS AT DIFFERENT PERIODS OF LIFE DURING 1964 IN THE MUNICIPAL BOROUGH OF HELSTON

| Cause of Death | Sex | Total All Ages | Under 4 weeks | 4 weeks and under 1 year | AGE IN YEARS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1- | 5- | 15- | 25- | 35- | 45- | 55- | 65- | 75 & over |
| Malignant Neoplasm, Stomach | M | 2 | - | - | - | - | - | - | - | - | 2 | - | - |
| | F | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| Malignant Neoplasm, Lung, Bronchus | M | 6 | - | - | - | - | - | - | 1 | - | 2 | 3 | - |
| | F | - | - | - | - | - | - | - | - | - | - | - | - |
| Malignant Neoplasm, Breast | F | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| Malignant Neoplasm, Uterus | F | 2 | - | - | - | - | - | - | 1 | - | 1 | - | - |
| Other Malignant & Lymphatic Neoplasms | M | 4 | - | - | - | - | - | - | - | - | 1 | 2 | 1 |
| | F | 3 | - | - | - | - | - | - | 1 | 1 | - | - | 1 |
| Vascular Lesions of Nervous System | M | 11 | - | - | - | - | - | - | - | - | 1 | 3 | 7 |
| | F | 12 | - | - | - | - | - | - | - | - | - | 4 | 8 |
| Coronary Disease, Angina | M | 7 | - | - | - | - | - | - | - | 1 | 1 | 3 | 2 |
| | F | 5 | - | - | - | - | - | - | - | - | 1 | 1 | 3 |
| Hypertension with Heart Disease | M | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| | F | - | - | - | - | - | - | - | - | - | - | - | - |
| Other Heart Disease | M | 16 | - | - | - | - | - | - | - | - | 1 | 4 | 11 |
| | F | 20 | - | - | - | - | - | - | - | - | 1 | 5 | 14 |
| Other Circulatory Disease | M | 1 | - | - | - | - | - | - | - | - | 1 | - | - |
| | F | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| Pneumonia | M | - | - | - | - | - | - | - | - | - | - | - | - |
| | F | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Bronchitis | M | 7 | - | - | - | - | - | - | - | 1 | 2 | 2 | 2 |
| | F | - | - | - | - | - | - | - | - | - | - | - | - |
| Other Diseases of Respiratory System | M | 2 | - | - | - | - | - | - | - | - | 2 | - | - |
| | F | - | - | - | - | - | - | - | - | - | - | - | - |
| Ulcer of Stomach & Duodenum | M | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| | F | - | - | - | - | - | - | - | - | - | - | - | - |
| Congenital Malformations | M | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| | F | - | - | - | - | - | - | - | - | - | - | - | - |
| Other Defined & Ill-Defined Diseases | M | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| | F | 3 | - | - | - | - | - | - | - | - | 2 | 1 | - |
| Motor Vehicle Accidents | M | 1 | - | - | - | - | 1 | - | - | - | - | - | - |
| | F | - | - | - | - | - | - | - | - | - | - | - | - |

CAUSES OF DEATH contd.

| Cause of Death | Sex | Total All Ages | Under 4 weeks | 4 weeks and under 1 year | AGE IN YEARS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1- | 5- | 15- | 25- | 35- | 45- | 55- | 65- | 75 & over |
| All Other Accidents | M | 3 | - | - | - | - | 1 | 1 | - | - | - | - | - |
| | F | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Suicide | M | - | - | - | - | - | - | - | - | - | - | - | - |
| | F | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| TOTAL ALL CAUSES | M | 64 | - | 2 | - | - | 2 | 1 | 1 | 2 | 14 | 17 | 25 |
| | F | 51 | - | 2 | - | - | - | - | 2 | 1 | 5 | 15 | 26 |

SUMMARY OF AREA STATISTICS

| | Statistics 1964 | | | |
|---|---|---|---|---|
| GENERAL | Camborne-Redruth | Kerrier | Helston | Area No. 2 Total 1964 |
| Area in Acres | 22,411 | 90,989 | 4,017 | 117,417 |
| Population | 36,700 | 22,520 | 7,840 | 67,060 |
| No. of inhabited houses | | | | |
| No. of Council houses | | | | |
| VITAL | | | | |
| No. of Births | 651 | 336 | 218 | 1,205 |
| Standardised Birth Rate | 18.8 | 16.26 | 23.63 | |
| No. of Still Births | 18 | 4 | 6 | 28 |
| Still Birth Rate (per 1,000 live and still births) | 26.91 | 11.77 | 26.79 | |
| Infant Deaths | 15 | 9 | 4 | 28 |
| Infant Mortality Rate | 23.04 | 26.79 | 18.35 | |
| Maternal Mortality | 1 | Nil | Nil | |
| Maternal Mortality Rate (per 1,000 live and still births) | 1.5 | Nil | Nil | |
| No. of Deaths | 529 | 260 | 115 | 904 |
| Standardised Death Rate | 13.55 | 10.85 | 11.88 | |
| PRINCIPAL CAUSES OF DEATH (percentage of Total Deaths) | | | | |
| (a) Infants under 1 year | | | | |
| Asphyxia | - | 22% | 25% | |
| Congenital | 6% | 11% | 25% | |
| Prematurity | 40% | 34% | - | |
| Pneumonia | 27% | 11% | 25% | |
| Others | 27% | 22% | 25% | |
| (b) All Ages | | | | |
| Respiratory | 11.71 | 8.46 | 8.7 | |
| Cancer | 15.69 | 19.62 | 16.52 | |
| Heart | 37.05 | 40.38 | 44.35 | |
| Cardio-Vascular Disease of the Central Nervous System | 18.9 | 11.92 | 20.00 | |
| INFECTIOUS DISEASES | | | | |
| Tuberculosis | | | | |
| Notifications (new cases only) | | | | |
| Respiratory | 21 | 11 | 3 | 35 |
| Non-Respiratory | 3 | 2 | - | 5 |
| Incidence Rate - | | | | |
| Respiratory | 0.57 | 0.49 | 0.38 | |
| Non-Respiratory | 0.08 | 0.09 | Nil | |
| Tuberculosis Deaths | | | | |
| Pulmonary | 3 | 2 | Nil | 5 |
| Non-Pulmonary | Nil | Nil | Nil | Nil |
| Other Infectious Diseases | | | | |
| Pneumonia | 54 | 2 | Nil | 56 |
| Measles | 356 | 133 | 89 | 578 |
| Whooping Cough | 4 | 1 | Nil | 5 |
| Dysentery | 1 | 13 | Nil | 14 |
| Scarlet Fever | 8 | 3 | Nil | 11 |

(Rates are given per 1,000 population)

## SECTION B - General Provision of Health Services in the Borough

1. Local Sanitary Services (Helston Borough Council)

(a) Staff

Medical Officer of Health and Area Medical Officer

Dr. J.A.W. REID, M.B.,Ch.B.,D.P.H.,M.R.S.H.

Chief Public Health Inspector

Mr. N.E. WHITBY, A.I.A.S.,A.F.S.(Eng.),A.M.I.P.H.E.,M.R.S.H. (left October 1964)
Mr. R.B. HALL, M.R.S.H.,M.A.P.H.I. (commenced December 1964)

Deputy Chief Public Health Inspector

Mr. R.W. BYWATERS, M.A.P.H.I.,N.C.B.

Additional Public Health Inspector

Mr. J.A. CADMAN, M.A.P.H.I.

Clerical Staff

Miss F. BARRETT
Miss C.S. DAWE (left August 1964)
Miss D.J. GOODHALL (commenced September, 1964)

Rodent Operator

Mr. J. MARTIN

Cornwall County Council Staff (Local Health Authority)

Clinic Doctor

Dr. D.M. SMITH, M.B.,B.S.

Dentist

Mr. J.E. KENNY, L.D.S.

Assistant County Nursing Officer

Miss V.M. COVENTRY, S.R.N.,S.C.M.,Q.N.S.,H.V.Cert.

Health Visitors

Mrs. N. SPALDING
Mrs. L.E. PEARCE
Miss P.M. LUCKES (T.B. Health Visitor)
Miss J.M. LOVELOCK (T.B. Visitor)

District Nurse/Midwives

Mrs. G.R.E. BERRY
Miss M.A. BOWYER
Miss S. ASUQUO
Miss C.M.M. KILNER (commenced December 1964)

Mental Welfare Officers

Mr. J. ALLAM (returned from Course July 1964)
Mr. E. SMITH (left July 1964)
Miss B. TRUSCOTT (left June 1964)
Mrs. M. BENNETTS (commenced October 1964)

Welfare Officers

Mr. T.H.E. BECKETT
Mr. C. CLEMO (left March 1964)
Mr. C.T. HARVEY (commenced June 1964)

Home Help Organiser

Mrs. A. LENNOX

Dental Attendant

Miss S. PRISK

Clerical Staff

Mr. D. MAY
Mrs. P.R. PHILLIPS
Mrs. V.E. PAUL
Miss F.M. PENDER
Miss J. HODGE (Part Time)

One third of the Medical Officer's of Health time is devoted to the Personal Health Services which are the function of No. 2 Area Sub-Committee of the Cornwall County Council.

The services for which the Area Medical Officer is responsible is the day-to-day running of the Maternity and Child Welfare Service, the Health Visiting and Nursing Services, the Home Help Service, the Vaccination and Immunisation Service, and a certain amount of co-ordination within the Health Department, including Welfare, Mental Health, and the care of problem families.

(b) Laboratory Facilities.

Pathological and bacteriological specimens requiring examination are sent to the Public Health Laboratory, Royal Cornwall Infirmary, Truro.

(c) National Assistance Act, 1948 (Amendment) Act 1951
Removal to suitable premises of persons in need of care & attention.

An order for removal to hospital was made in respect of an old gentleman in the Helston Borough under the above Act.

## 2. Local Health Authority Services

### Personal Health Services

The following personal Health Services are provided under the National Health Service Act, 1946, by the Cornwall County Service and are administered through No. 2 Area Health Sub-Committee on which the Kerrier Rural District is represented by four members and the Helston Borough is represented by one Member.

### (a) Care of Mothers and Young Children

Women who desire to have their babies at home are supervised during their pregnancy by their family doctor and the domiciliary midwife. Adequate and continuous ante-natal and post-natal care is essential if complications in labour and chronic ill health in later life are to be avoided. Most practices in the Kerrier Rural district and Helston Borough hold ante-natal clinics at their surgeries at which the midwife attends. Health education is available for these mothers.

### Hospital

Hospital patients who have booked hospital beds attend the hospital outpatients clinic. Apart from emergency cases, bookings for hospital confinements are allocated according to the Ministry of Health's priority groups, for medical or obstretical reasons and unsuitable home conditions. Patients who have been accepted for hospital confinements attend the hospital ante-natal clinic, but continue to be supervised at home by their family doctors. Mothers and babies are normally discharged home on the 10th. day after delivery to the care of the Health Visitor. The important post-natal supervision which every mother has four weeks after delivery is carried out by their family doctor.

Ante-Natal Educational Classes are held at:-

| Place | When Held | Time |
|---|---|---|
| Meneage House, Meneage Street, HELSTON | 2nd. & 4th. Thursday of each month | 2.15 p.m. |
| Public Hall, PORTHLEVEN | 1st. & 3rd. Thursday of each month | 2 p.m. |

The Ante-Natal Educational Classes at Porthleven commenced on 2nd. April 1964.

| | Helston | Porthleven |
|---|---|---|
| No. of sessions held during 1964 .... | 22 | 10 |
| No. of mothers attending during 1964 | 58 | 19 |
| No. of attendances during 1964 ..... | 242 | 36 |
| Average attendance per session ..... | 11 | 4 |

Child Welfare Sessions held at:-

| Place | When Held | Time |
|---|---|---|
| Meneage House, Meneage Street, HELSTON | Every Wednesday | 2 to 4 p.m. |
| Public Hall, PORTHLEVEN | Last Tuesday in each month | 2 to 3.30 p.m. |

The Child Welfare Sessions at Porthleven commenced on 31st. March 1964.

The following table shows the number of infants and toddlers who attended the clinics and the number of visits these children made to the clinic throughout the year.

| Centre | 1st. Attd. this year Born in Present Year | Last Year | Previous 4 years | Total Attended Under 1 yr. | Over 1 yr. | Total | No. referred for special treatment |
|---|---|---|---|---|---|---|---|
| Helston | 170 | 157 | 148 | 2012 | 1228 | 3240 | 50 |
| Porthleven | 41 | 20 | 7 | 112 | 35 | 147 | - |

Welfare Foods

Welfare Foods are distributed from the following centres.

Meneage House, Helston
Helston Turnpike
Helston - Perry's Stores
Mawgan Cross, Church Field
The Lizard, Perry's Stores
Manaccan, Choon Farm
Mullion, The Pharmacy
Mullion, Mr. Van Kleef's Stores
Porthleven, Mrs. Quinn's Stores
Porthleven, The Pharmacy
Breage, Post Office
St. Keverne, Trelyn Stores
Stithians, Mrs. Martin's Shop

Birth Control

Advice was given to 71 mothers during the year in the combined areas of Helston and Kerrier.

(b) Midwifery

There are 13 County Council midwives in the combined areas of Helston and Kerrier.

During the year they attended 237 confinements which represents 42% of the total births. Last year 327 expectant mothers had their babies in hospital or Nursing Home.

| | Kerrier | Helston |
|---|---|---|
| Born at Home ..... | 145 | 92 |
| Born in Redruth Hosp. | 186 | 128 |
| Born in Nursing Home | 9 | 4 |
| Total ..... | 340 | 224 |

39 cases were discharged from the Maternity Hospital or Nursing Home to the care of the domiciliary midwife prior to the tenth day.

The following number of ante-natal and post-natal visits were made during the year.

| | Kerrier | Helston |
|---|---|---|
| Post-natal ..... | 153 | 220 |
| Ante-natal ..... | 2932 | 1342 |

Kerrier Rural District

| | Domiciliary | Hospital | Nursing Home |
|---|---|---|---|
| Total Births ..... | 145 | 186 | 9 |
| Fulltime ..... | 136 | 163 | 7 |
| Stillbirths ..... | - | 4 | - |
| Premature Stillbirths ... | - | 3 | - |
| Premature Livebirths .... | 9 | 20 | 2 |
| Neo-Natal Deaths ..... | 1 | 8 | - |
| Other Infant Deaths ..... | - | - | - |

Helston Borough

| | Domiciliary | Hospital | Nursing Home |
|---|---|---|---|
| Total Births ..... | 92 | 128 | 4 |
| Fulltime ..... | 90 | 117 | - |
| Stillbirths ..... | 2 | 4 | - |
| Premature Stillbirths ..... | 1 | 2 | - |
| Premature Livebirths ..... | 1 | 9 | - |
| Neo-Natal Deaths ..... | - | - | - |
| Other Infant Deaths ..... | 1 | 3 | - |

(c) Health Visiting

2 Health Visitors and 10 District Nurse/Midwife/Health Visitors work in the Helston and Kerrier areas, the following is a summary of the work carried out by them:-

| Domiciliary Visits | Helston | Kerrier |
|---|---|---|
| Children 0 - 5 yrs. ..... | 2707 | 6794 |
| Aged and Infirm ..... | 150 | 743 |
| Other cases ..... | 40 | 46 |
| Special Enquiries (Infant Deaths & Stillbirths) ..... | 4 | 6 |
| **Attendance at Clinics** | | |
| Welfare Clinics ..... | 102 | 21 |
| Tuberculosis Clinics ..... | 87 (Combined) | |
| Immunisations ..... | 67 | 22 |
| Ante-Natal Educational Classes | 2 | 17 |
| **Attendance at Schools** | | |
| Medical Inspections ..... | 61 | 69 |
| Cleanliness Inspections ... | 18 | 92 |
| Immunisation Sessions ..... | 7 | 25 |
| Mothercraft ..... | 29 | - |

The Health Visitor is the General Social Worker responsible for advising all the families in her district and carries out the full range of duties in the Public Health and School Health fields, with the exception of tuberculosis visiting, venereal disease, contact tracing and supervision of handicapped persons. These latter tasks being allocated to specialist workers.

(d) Home Nursing

12 Home Nurses were engaged in district nursing in the combined areas during 1964, and they made 21,057 home visits.

The following table summarises their work:-

| | |
|---|---|
| Medical ..... | 15,934 |
| Surgical ..... | 2,609 |
| Tuberculosis ..... | 2,019 |
| Maternal Complications ..... | 158 |
| Others ..... | 337 |

(c) Vaccination and Immunisation

The following table gives the number vaccinated and immunised at the clinics and by doctors in the areas.

| Kerrier | General Practitioners | Clinics |
|---|---|---|
| Poliomyelitis - Oral ..... | 188 | 38 |
| Tetanus - Primary ..... | 20 | 12 |
| Diphtheria/Whooping Cough/Tetanus Primary ..... | 173 | 14 |
| Diphtheria/Whooping Cough/Tetanus Booster ..... | 9 | - |
| Diphtheria/Tetanus - Primary | 7 | 11 |
| Diphtheria/Tetanus - Booster | 64 | 295 |
| Tetanus - Booster | 11 | 106 |
| Smallpox - Primary ..... | 82 | 7 |
| Smallpox - Revaccination .. | 13 | 3 |

| Helston | General Practitioners | Clinics |
|---|---|---|
| Poliomyelitis - Oral ..... | 128 | 117 |
| Tetanus - Primary ..... | 9 | 1 |
| Tetanus - Booster ..... | 9 | - |
| Diphtheria/Whooping Cough/Tetanus Primary ..... | 100 | 102 |
| Diphtheria/Whooping Cough/Tetanus Booster ..... | 11 | 23 |
| Diphtheria/Tetanus - Primary | 1 | 5 |
| Diphtheria/Tetanus - Booster | 36 | 72 |
| Diphtheria - Booster ..... | 1 | - |
| Whooping Cough - Primary .... | - | 1 |
| Smallpox - Primary ..... | 40 | 63 |
| Smallpox - Revaccination .... | 17 | - |

(f) Ambulance Service

During weekday working hours the County Ambulance Service from Tolvean Depot, Redruth, carries out all normal duties; at nights and at weekends cover is given by voluntary ambulance crew of St. John Ambulance Brigade at Helston, using their own ambulance.

All ambulances operating from the depot are wireless controlled and are thus instantly available wherever they may be. This frequently has enabled the Depot Controller to direct an already moving ambulance to the scene of an accident.

(g) Prevention of Illness, Care and After Care

(1) Nursing Equipment - Cases discharged from hospital and requiring after care are treated by the Home Nurse or supervised by the Health Visitor. Sick room equipment such as urine bottles, bedpans, bed rests, air cushions, mattresses, rubber sheeting can be had on loan.

(2) Hospital - After Care - The Assistant County Nursing Officer liases with the hospital staffs, background reports of home and social conditions are made available to the medical staff and advance requests are made for home nursing, home help and supervisory visits which the patient may require on discharge.

(3) Laundry Service - It was not found necessary to call on this service during the year. However, there has been an increased use of incontinent pads which are suitable for most cases.

(4) Welfare Workers - To carry out the provision of the National Assistance Act 1948, two Welfare Officers and 1 Family Welfare Worker work in Area 2.

(5) Mental Health - Under the Mental Health Act 1960, two Mental Welfare Officers provide for the admission to hospital of all mentally ill patients, and mentally subnormal persons, and their subsequent after care and rehabilitation in the community, and the care and after care at home.

(h) Domestic Help Service - Helston and Kerrier

At the beginning of the year 46 cases in Helston and Kerrier were being served by a Home Help, this decreased by 2 by the 31st. December 1964. There were 56 new cases during the year. Throughout the year the equivalent of 6 full time Home Helps were employed.

The following table shows the number and types of cases assisted during the year:-

| | |
|---|---|
| Over 65 ... | 55 |
| Chronic Sick | 3 |
| Maternity ... | 16 |
| Others ... | 22 |
| | 96 |

## Old Peoples Register

21 old persons, 19 females and 2 males were added to the register. At the end of the year the total number of old people known to the Public Health Department was 196.

Details of the new females and males are as follows:-

### Years

| | | |
|---|---|---|
| 65 - 70 yrs. ... ... ... ... ... | 5 females | |
| 71 - 75 yrs. ... ... ... ... ... | 3 females | |
| 76 - 80 yrs. ... ... ... ... ... | 5 females | 1 male |
| 81 - 85 yrs. ... ... ... ... ... | 5 females | |
| 86 + ... ... ... ... ... | 1 female | 1 male |

### Referrals

9 persons came to the notice of the Health Visitors in their districts. The 12 remaining cases were referred by neighbours and relatives, 2 by District Nurses, 7 by General Practitioners, 1 by the Probation Officer and the other 2 by the patients themselves.

### Disability

8 suffered from fraility of old age, 8 from chronic illness, 2 from accident, 1 from operation, 1 from mental instability and 1 from shingles.

### Living Alone

9 of the 21 old persons lived alone.

### Housing

1 of the cases lived in a terraced house, 14 in a cottage, 2 in a bungalow, 3 in a detached house and 1 in rooms.

### Assessment of Needs

In 13 instances health visiting supervision was all that was required. 2 cases managed satisfactorily with District Nurses help, 4 with help from neighbours and relatives, 1 with the help of the Mental Welfare Service. It was necessary to provide a home help for 1 case.

3. Hospital Services

(a) The local services are administered by West Cornwall Hospital Management Committee on behalf of the South Western Regional Hospital Board, and the following are the hospital services for the area:-

| Hospital | Type | No. of Beds | | |
|---|---|---|---|---|
| Meneage House, Helston | Chronic Sick | Female | 42 | 67 |
| | | Male | 25 | |
| Cottage Hospital Helston | General | Female | 5 | 12 |
| | | Male | 4 | |
| | | Private | 1 | |
| | | Amenity | 2 | |
| Redruth | General | Female | 50 | 93 |
| | | Male | 23 | |
| | | Children | 13 | |
| | | Private | 5 | |
| | | Amenity | 2 | |
| Redruth | Maternity | | 58 | |
| Barncoose | Geriatric | Female | 106 | 137 |
| | | Male | 31 | |
| Tehidy | Chest | Female | 40 | 122 |
| | | Male | 71 | |
| | | Children | 8 | |
| | | Private | 3 | |

Infectious Diseases are admitted to St. Clements Hospital, Truro.

(b) Clinics

The Chest Clinic is situated at Falmouth Hospital, the time of the clinics are as follows:-

| | | |
|---|---|---|
| Chest Clinic, New and Old Cases | Every Monday except first Monday in the month | 2 p.m. |
| Chest Clinic New and Old Cases | Every Friday | 9 a.m. |
| Contact Clinic | First Monday each month | 2 p.m. |

The close co-operation between the Area Medical Officer and the Chest Physician has been maintained throughout the year. The Health Visitor responsible for domiciliary visiting of cases of tuberculosis also acts as Clinic Nurse at the weekly Chest Clinics. A register of those patients requiring priority visiting and close supervision is kept in the Area Office. 11 new cases occurred in Kerrier and 3 in Helston during the year.

Venereal Disease Clinic

This clinic is held at Falmouth Hospital as follows:-

| | | | | |
|---|---|---|---|---|
| Males | ... | Every Saturday | ... | 10 a.m. |
| Females | ... | Every Tuesday | ... | 10 a.m. |

(c) Blood Transfusion

With the rapid advance of surgical and anaesthetic techniques of the last few years, blood transfusion is becoming a vital part of modern treatment for accidents and disease. Donors are urgently required.

This service is run by the South Western Regional Transfusion Centre at Bristol. Sessions are arranged in any town, village or factory who can supply 80 or more volunteers, by the British Red Cross Society.

Results of Donor Sessions - 1964

I am indebted to The Organising Director, Blood Transfusion Service, Plymouth, for the following details:-

| | No. of Sessions | Donors Attending |
|---|---|---|
| Helston | 2 | 264 |

4. General Practitioners Service

12 doctors practice from surgeries in Kerrier and Helston.

There are two practices of 2 doctors, 1 practice of 4 doctors, and 4 practices with 1 doctor.

SECTION C - ENVIRONMENTAL HYGIENE.

1. Water Supply.

(a) Mains.

It has been found throughout the year that the quality of the mains water in the district has been satisfactory.

The district is supplied with mains water by the Helston and Porthleven Water Company from their reservoirs, except for a few isolated cottages. These private supplies are the subject of investigations and where it is found possible the mains are being extended.

Samples were taken from various supply points in the district as follows:-

| No. of Samples. | Satisfactory. | Unsatisfactory. |
|---|---|---|
| 22 | 20 | 2 |

(b) Non Mains.

3 samples were taken, 2 proving satisfactory, 1 unsatisfactory.

Chemical Water Samples.

Arising from complaints received, 6 chemical samples were taken during the year, and all were found to be satisfactory.

2. Sewage and Sewerage Disposal - Helston.

Helston has a sewage works consisting of detritus channels, screens, sedimentation tanks, storm tanks, percolating filters, sludge beds, and humus tanks, the final effluent being discharged to a stream and thence to the River Cober. The works are overloaded and will continue to be due to extensive development in housing. Certain works are envisaged utilising existing tanks and bringing in modifications to improve conditions at these works and they should be completed in 1965.

Part of the district is served by a pumping station operating satisfactorily.

The Council's consultants submitted a scheme for the main sewerage works - which was refused in part by the Minister, certain items only being allowed, namely, a new pumping station for Church Fields area, new pumping unit at the works, repairs to existing percolating filters and the provision of greater sludge drying facilities. These matters are in hand.

Plans are in hand for the extension of sewers in the district to accommodate development in the Osborne Parc area and for the proposed industrial site.

3. Sewerage and Sewage Disposal - Porthleven.

Work has continued on the sewer outfall across the beach and will be pursued until completion. A new sewer has been laid to serve the new development in the Wheal Rose area and intended development in the Horseshoe Area. Further extensions of sewers will have to be made in the near future to cater for development of some 24 acres in the Penponds area.

4. Trade Effluent.

The Cornwall River Board have set a standard beyond which we are not permitted to discharge effluent from the Helston Sewage Works. The slaughterhouse has provided a blood pit which is emptied regularly by the

4. Trade Effluent Contd.

Council and disposed of by land irrigation. The canning factory, fish factory and broccoli freezing factory at Porthleven discharge into the sewer.

5. Public Health Inspection in the District.

In an authority where the appointments are joint, difficulties are experienced in confining inspections solely to public health work but the extra work involved gives the inspectors experience which is invaluable on public health duties. 217 inspections have been made to all types of premises throughout the district, re-inspections are made as required and strict control is exercised of food premises especially during the holiday period. The town is one of old historic buildings contained in narrow streets and their very age presents a problem & causes many more visits than usual, but in order to preserve some of these buildings extra effort is required to ensure preservation of the older parts of the town.

The following notices were served:-

| Formal and Informal Notices. | Served. | Abated. |
|---|---|---|
| General Repairs | 1 | - |
| Animals. | 1 | 1 |
| Drainage. | 8 | 7 |
| W. C. Accommodation. | 1 | 1 |
| Dangerous Buildings. | 7 | 5 |

The matter of dangerous buildings has again warranted special attention, several properties requiring more first-aid treatment than anything, and with steep sloping roofs, or mansards, loose slates are a problem.

A satisfactory feature over the year has been the provision of several new shopfronts which tend to improve the outward appearance of the town without causing unsightly gaps in the rows of terraced properties.

6. Shops Act, 1950.

38 inspections were made in the course of other work. 2 informal notices were served.

7. Housing Act, 1957.

181 visits were made to premises for various reasons under the Housing Act.

This work is of necessity increasing due to the price of second-hand property, and the increase in the area of retired persons coming to live with the express desire of purchasing an "olde worlde" cottage, with the result that officers have to ensure that the prospective purchasers' wishes meet the Council's requirements. This is particularly true in the case of Porthleven, a small seaside resort, quite close to the thriving shopping centre of Helston.

8. Factories Act, 1961.

The four bakehouses in the Borough were the subject of several inspections throughout the year. Constant supervision is being maintained; conditions vary, but a reasonable standard is the aim.

A total of 15 visits and inspections were made. It is a satisfaction to note that the general standard of these premises has risen.

Factories Act, 1937 Contd.

PART I OF THE ACT.

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors.)

| Premises | Number on Register. | Number of | | Occupiers prosecuted. |
|---|---|---|---|---|
| | | Inspections | Written notices. | |
| (1) | (2) | (3) | (4) | (5) |
| (i) Factories in which Section 1,2,3,4, and 6 are to be enforced by Local Authorities. | 30 | 10 | - | - |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority. | 22 | 1 | - | - |
| (iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises). | 4 | 4 | - | - |
| TOTAL. | 56 | 15 | Nil | Nil |

Cases in which defects were found:-

Lack of cleanliness:- Nil

Lack of W.C. Accommodation:- Nil

Outworkers:- Nil

9. Clean Air Act, 1956.

It has not been found necessary to use Statutory powers under this Act but two verbal warning have been given in respect of smoke nuisances.

10. Prevention of Damage by Pests Act, 1949.

27 complaints were dealt with during the year and 11 business premises were recharged at a basic rate of 6/- per hour.

A complete review of the rodent control service is to take place and a service offered to all farms and housing premises within the district.

Helston and Porthleven tips formed the biggest area of rodent population and were under constant treatment.

Sewer Treatments.

A sewer treatment was carried out in Helston during the year. The results achieved would indicate that the resident rat population in our sewers is low.

11. Rag Flock and Other Filling Material Regulations.

There are no registered premises within the Borough.

12. Pet Animals Act, 1954 & Animal Boarding Establishment Act, 1963.

There are no premises within the Borough to which these Acts apply.

13. Visits and Inspections to various premises during the year were:-

| | | | |
|---|---|---|---|
| Sewage Plant. | 332 | Refuse Tips | 284 |
| Housing Acts. | 181 | Market. | 182 |
| Public Conveniances. | 99 | Rodent Control. | 45 |
| Leats & Watercourses. | 61 | Caravan Sites. | 44 |
| Building Byelaws. | 498 | Burial Grounds & | |
| Drainage Inspections. | 365 | Cemeteries. | 206 |
| Public Amenities. | 205 | Visits not Classified. | 29 |

For visits and notices re Food Premises see SECTION E.

14. Public Conveniences.

There are nine public conveniences provided by the Borough Council, one at Porthleven has been erected during this year. A further toilet block will be erected during 1965 to serve both the Cattle Market and the Lake and Park in Helston. Vandalism does not help to keep these conveniences in first class condition and in some instances they have to be locked during the hours of darkness.

15. Refuse Removal and Disposal.

The Council provides a weekly collection to all parts of the district and additional collections in respect of trade refuse. A Dennis Paxit vehicle is used, with a driver and two operators and one part-time operator.

Refuse is disposed of by "Controlled Tipping" and mechanical equipment is employed to spread and cover the refuse.

Regular weekly collection service is maintained but with the rapid growth of the district it can be seen that in the near future a further collection vehicle will become necessary.

More land is being negotiated, to provide further tipping area for Helston. So far as can be seen, Porthleven tip will close in 1965 and land cannot be obtained in Porthleven to provide tipping in that area.

16. Cesspool and Gulley Emptying.

An efficient service is provided throughout the district by the use of a gulley and cesspool emptier. The machine is also on hire to neighbouring authorities and private individuals.

17. Burial Grounds - Helston and Porthleven Cemeteries.

There are two cemeteries to serve the district and a total of 44 visits were made during the year.

Helston cemetery is manned by a sexton and his assistant. The cemetery has been enlarged and further land is available for future extensions. As the area increases maintenance costs are increasing and the time is not too far distant when more assistance will be needed.

Porthleven cemetery:- this cemetery is manned by one sexton who's duties include attendance at the mortuary which is situated within the cemetery grounds.

Plans have been prepared for a new mortuary to be erected by direct labour. The mortuary will for the joint use by Helston Borough and Kerrier Rural District.

SECTION D - HOUSING IN THE AREA.

1. Housing Development.

(a) Private Enterprise.

There are some 130 acres available for development within the district.

Building has continued at a higher rate than last year. 61 bungalows and houses were completed with a further 47 under construction, Plans for the erection of 169 dwellings were approved during the year. The Council has continued to encourage owner-occupation by granting 100% loans wherever possible.

54 loans were made totalling £145, 190.

(b) Admiralty Extension.

Work has proceeded on the 13 Ratings units along Clodgey Lane and will be occupied very shortly.

The tender of £625,000 by Messrs. Costains Ltd. (Plymouth) has been accepted by the Admiralty and work on trial holes for surface water disposal has already taken place, it is estimated that the contract will last about 2 years and will result in a further 215 housing units with 60 garages. With normal naval occupation it is estimated that this will raise Helston's population by approximately 1,000.

(c) Rehousing of Old People.

Plans for a new clinic have been produced and approved by the Cornwall County Council and it is expected that work will be started some time in 1965. This development is to include a warden's unit for old people.

(d) Council House Development.

The estate at Porthleven is well under way. Main roads and sewers have been completed. At the present moment we have 18 council houses in the course of erection at Porthleven. 25 houses and 36 flats have been completed and occupied.

(d) Council House Development Contd.

Work is continuing on 18 flats which will be available for occupation in 1965. A further 30 units are envisaged for 1965.

2. Building Byelaws.

Inspections are carried out in accordance with the Building Byelaws and 498 visits were made, an increase of 35%. Work is increasing in this respect as the building programme increases, and is occupying more of the inspectors' time.

A Clerk of Works is employed to supervise the work of Council house building.

3. Improvement Grants.

17 applications were received, 4 standard grants and 13 discretionary.

Of the discretionary applications 1 was refused and another withdrawn. The total amount involved being £3,693. £374 was approved in respect of Standard Grant Applications. 92 visits and inspections were made, basically in an advisory capacity, to assist owners to improve their property.

4. Slum Clearance.

One Clearance Area involving 5 properties was dealt with during the year, and the properties demolished. The Council purchased the land and it is now available for re-development.

A further 7 properties were dealt with as Individual Unfit properties.

5. Underground Room Regulations.

The Council found in various parts of the district that rooms that were below ground, coming within the definition of The Underground Room Regulations, were causing a problem, and it was decided to adopt the Model Regulations issued by the Ministry of Housing & Local Government for dealing with underground rooms. These have been implemented.

6. Caravan Sites Act, 1960.

A total of 44 visits were made during the year to various sites.

Agreement has been reached with the Planning Authority in respect of the Naval Caravan Site and work is expected to start very shortly, to lay out a site for up to 50 permanent caravans with ancillary buildings.

The private permanent sites in the Borough are of a high standard.

Holiday Facilities.

The existing facilities for touring caravans and tents is unsatisfactory. Both private sites have been served with official notices requiring extensive works.

It would appear that the time is coming for the provision of a Municipal Holiday Site to cater for the numerous visitors.

SECTION E - SUPERVISION OF FOOD.

1. Supervision of Food.

(a) Inspections.

62 routine inspections of food premises have been made during the year. Continuous visits are made to food premises in order to keep them up to a good standard and necessary contact with the owners of the premises is maintained. It is hoped to increase these visits substantially in the next year.

Visits to food premises were as follows:-

Slaughterhouse ..... 1,180

Food Premises (Including Ice-Cream Dealers)..... 204

(b) Contraventions.

8 contraventions were reported to the Committee during the year.

(c) Complaints.

4 complaints were dealt with under the Food & Drugs Act, 1955 regarding food being not of the quality demanded.

The complaints consisted of mouldy cakes, apple tart, pasty and loaf of bread.

The Council started proceedings to prosecute in one case.

(d) Condemnations.

Food stuffs condemned after voluntary surrender were destroyed or disposed of under the supervision of the Public Health Inspectors, 30 inspections being made for this purpose.

This amounted to a total of:-

| | | | |
|---|---|---|---|
| Tinned Foods. | Meats | 373 lbs. | 4 ozs. |
| | Fish | 19 lbs. | 15 ozs. |
| | Fruits | 94 lbs. | 1 oz. |
| | Vegetables. | 11 lbs. | 3 ozs. |
| | Milk | 5 lbs. | 12 ozs. |
| Non-Tinned Food | Chicken | 98 lbs. | 8 ozs. |
| | Cereals | 18 lbs. | 8 ozs. |
| | Fish | 57 lbs. | 0 ozs. |
| | Jam | | 12 ozs. |
| | TOTAL. | 6 cwts. 6 lbs. | 15 ozs. |

2. Milk.

The Local Authorities now are only responsible for the registration of premises for the sale of milk. One premise was registered in the borough during the year.

The Cornwall County Council, being the Food and Drugs Sampling Authority, reported that 14 samples were taken in the Borough, all being satisfactory.

3. Ice-cream.

No premises were registered during the year for the sale of Ice-Cream, 4 were deleted. The total of premises now registered within the Borough is:-

Manufacturers ..... 1
Ice-Cream Dealers..... 51

21 samples were submitted to the Public Health Laboratory with the following results:-

| Produced | No. of Samples. | Group 1. | 2. | 3. | 4. |
|---|---|---|---|---|---|
| In the Borough | 9 | 3 | 6 | 0 | 0 |
| Outside the Borough | 12 | 8 | 4 | 0 | 0 |

The various ice-cream premises were visited during the year to improve and keep the standard high. This has shown satisfactory results in that no samples were shown to be below Grade 2.

4. Meat Inspection.

The majority of animals killed by the local private slaughterhouse are for export to other areas.

The implementation of the new Regulations has ensured stricter control being exercised over meat killed at the local slaughterhouse, and 100% inspection is maintained.

Reactor cattle are still being found under the Ministry of Agriculture's policy of eradication, and it would seem that if an animal has visible evidence it is normally severe.

Details of Carcases and Offal Inspected and Condemned.

| | Cattle (excl. cows) | Cows. | Calves | Sheep & Lambs. | Pigs. |
|---|---|---|---|---|---|
| Number Slaughtered | 1,886 | 400 | 1182 | 4095 | 42,651 |
| Number Inspected. | 1,886 | 400 | 1182 | 4095 | 42,651 |
| All diseases CONDEMNED Except Tuberculosis & C. Bovis | | | | | |
| Whole Carcases | 1 | 23 | 6 | 39 | 64 |
| Part " | 128 | 53 | 10 | 12 | 1,399 |
| Tuberculosis. | | | | | |
| Whole Carcases | - | 1 | - | - | - |
| Part " | 2 | 44 | 3 | - | 620 |
| Cysticercosis. | | | | | |
| Whole Carcases | - | - | - | - | - |
| Part " | 20 | 7 | - | - | 1 |

Total Weight Condemned 276 cwts. 6 st. 5 lbs.

13 slaughterman's licences were issued during the year to persons employed in the [illegible] Slaughterhouse.

## SECTION F - General Epidemiology

The total number of infectious diseases notified during 1964 was 92 compared with 179 in 1963.

### Puerperal Pyrexia

The number of Helston mothers confined in hospital and developing Puerperal Pyrexia was one. No cases occurred in domiciliary confinements.

The Maternity Unit at Redruth serves the whole of the County. 1,205 births were notified and 21 cases of Puerperal Pyrexia occurred. This gives and incidence of 7 cases per 1,000 births, half of these cases occurred between April and June.

### Pulmonary Tuberculosis

3 cases of pulmonary tuberculosis were notified throughout the year, giving a case incidence of 0.38 per 1,000 population.

19 contacts of these new notifications were investigated giving a contact rate of 6 persons per notified case. The table below shows the type of contact investigated.

| Household Contacts | Consented | Refused |
|---|---|---|
| Pre School Children | 2 | - |
| School Children | 3 | - |
| Adults | 4 | - |
| Adolescents | 3 | - |
| Others | 7 | - |

### Notifiable Diseases during the Year 1964

| Disease | Under 1 yr. | 1-2 | 3-4 | 5-9 | 10-14 | 20-44 | Total 1964 | Total 1963 | Incr. or Decr. |
|---|---|---|---|---|---|---|---|---|---|
| Measles | 2 | 5 | 14 | 53 | 5 | - | 89 | 177 | -88 |
| Pulmonary Tuberculosis | - | 1 | - | - | - | 2 | 3 | 1 | +2 |
| Non-Pulmonary Tuberculosis | - | - | - | - | - | - | - | 1 | -1 |

### Notifications of Infectious Diseases during 1964

| Disease | Jan | Feb | Mar | Apr | June | Nov | Dec | Males | Fem. | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Measles | 3 | 65 | 16 | 5 | - | - | - | 51 | 38 | 89 |
| Pulmonary Tuberculosis | - | - | - | - | 1 | 1 | 1 | 3 | - | 3 |

| Tuberculosis | | Males | Females | Total |
|---|---|---|---|---|
| (i) Register | | | | |
| No. of cases on T.B. register at commencement of year | Respiratory | 20 | 21 | 41 |
| | Non-Respiratory | 4 | 5 | 9 |
| No. of cases on T.B. register at the end of the year | Respiratory | 21 | 20 | 41 |
| | Non-Respiratory | 4 | 5 | 9 |
| Removals from Register during year | | | | |
| Reason for Removal:- | | | | |
| Recovered ... | Respiratory | 1 | 3 | 4 |
| | Non-Respiratory | - | - | - |
| Transferred Out | Respiratory | 1 | - | 1 |
| | Non-Respiratory | - | - | - |

(ii) New Cases during the Year

3 new pulmonary cases were notified in 1964. 2 pulmonary cases were admitted to hospital. The length of stay in hospital was approximately 6 months for 1 and 2 months for the other. No cases were notified posthumous.

(iii) B.C.G. Protection

(a) Contact Tracing

During 1964, 7 persons were given B.C.G. by the Chest Physician being contacts of persons suffering from tuberculosis. A further 1 was found after being mantoux tested not to require B.C.G. vaccination. Another 4 persons were B.C.G.'d who were not close contacts.

(b) School Children Protection

B.C.G. Vaccination of School Children in Helston Schools

| | | Helston Sec. Mod. | Gwealhellis Sec. Mod. | Helston Grammar | Totals |
|---|---|---|---|---|---|
| Estimated number in Age Group | | 64 | 157 | 61 | 282 |
| Consents ... ... | Number | 59 | 137 | 52 | 248 |
| | Percentage | 92.19 | 87.26 | 85.25 | 87.94 |
| Given Skin Test ... | Number | 50 | 119 | 50 | 219 |
| | Percentage | 84.75 | 86.86 | 96.16 | 88.31 |
| Positive Reactors | Number | 12 | 29 | 13 | 54 |
| | Percentage | 24.00 | 24.37 | 26.00 | 24.66 |
| Negative Reactors given B.C.G. | | 34 | 78 | 37 | 149 |
| Number absent at time of reading Skin Test ..... | | 1 | 9 | - | 10 |